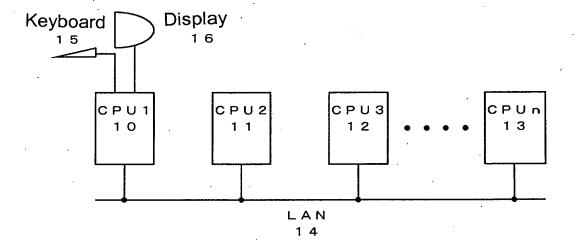
FIG. 1



Output Evaluation GAn Processing Collective GAn Processing Migration Local-Method Processing Processing Processing gAn Processing GA Migration GA Processing GAn Processing Local-Method Processing Processing Processing GAn Processing GAn GAn Evaluation GAn Processing|Collective Processing ₽ Local-Method Processing Processing Processing Processing GA Processing gAn GAn GAn Processing Collective Evaluation Migration GAn Processing Processing Processing Processing Processing ■ Local-Method Processing gAn GAn g Generation Generation Individual Individual Generation Generation -Input Distribution Individual Individual 8 CPUn-3 C P Un-1 CPU2 CPU1 CPU3 CPUn

Migration

GA Processing

Migration Processing

Processing

B

GA Processing

Migration

Processing Processing

GA

B

C P Un-1

Local-Method Processing

Local-Method Processing

CPUn

Migration

GA Processing

GA Processing

Migration

Processing

β

GA Processing

Migration

GA GA Processing Processing

C P Un-2

FIG. 2

FIG. 3

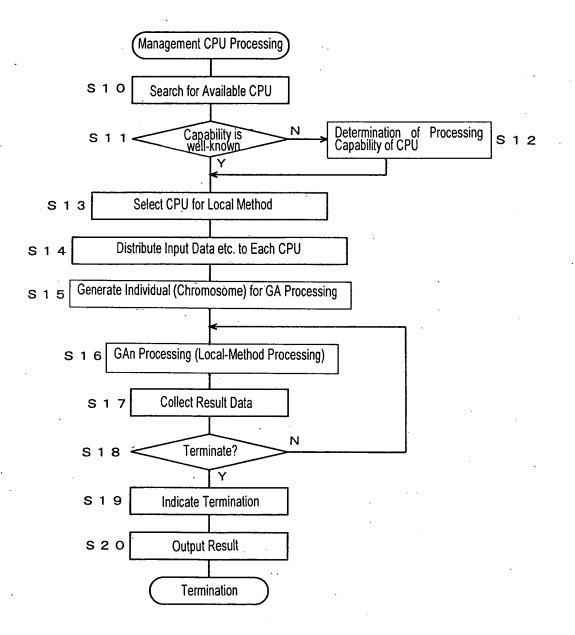
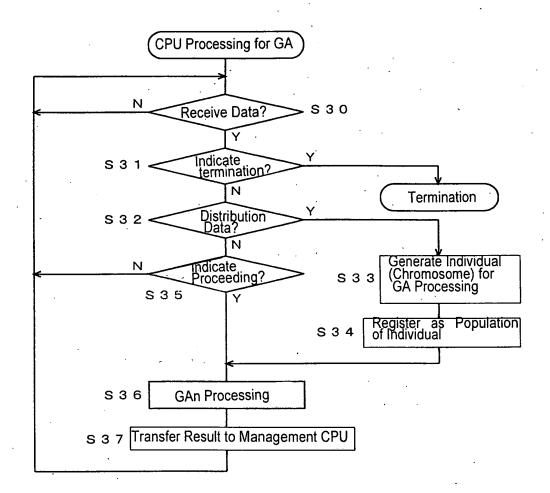


FIG. 4



**FIG. 5** 

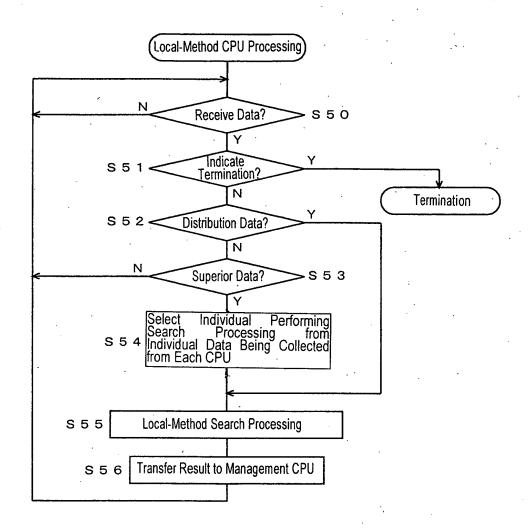


FIG. 6

